

MIL-S-3786/40A
 AMENDMENT 3
 21 February 1990
 SUPERSEDING
 AMENDMENT 2
 31 March 1987

MILITARY SPECIFICATION SHEET

SWITCH, ROTARY, OPEN CONSTRUCTION,
 .5 AMPERE AND LOW LEVEL, STYLE SR40

This amendment forms a part of MIL-S-3786/40A, dated 21 December 1982, and is approved for use by all Departments and Agencies of the Department of Defense.

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Top of page after Dielectric withstanding voltage paragraph, add:

"Mounting hardware: Each switch shall supplied with one each hexagon nut in accordance with MS25082-820 or equivalent, and one internal-tooth lockwasher in accordance with MS 35333-76 or equivalent."

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*Table III: Delete and substitute:

Table III. Electrical loads.

Environmental condition	Inductive Load Per MIL-I-81023		Resistive Loads	
	Milliamperes	Volts, dc	Milliamperes	Volts
At atmospheric pressure			10 max	0.030 dc max or peak AC <u>1/</u>
	50	28	500	28 dc
			125	115 AC rms
			50	300 AC rms

1/ Low level life is applicable. Low level shall be conducted as one of the electrical loads tested during life (rotational) testing. Contact resistance shall not exceed 7.5 miliohms. At the beginning of the test and every 5,000 cycles thereafter, the contact resistance shall be measured.

Note: The margins of this amendment are marked with an asterisk to indicate where changes from the previous amendment were made. This was done as a convenience only and the government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationships to the previous amendment.

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CONCLUDING MATERIAL

Custodians:

Army - ER
Navy - EC
Air Force - 85

Preparing activity:

Air Force - 85

(Project 5930-1430-12)

Review activities:

Army - AR, MI
Navy - AS, OS
Air Force - 11
DLA - ES

User activities:

Army - AT, ME, SM
Navy - CG, MC
Air Force - 19